

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 09:44
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2025
 Supervised By :mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 12:04:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.496	3.790	101.7E6	86269124	50.565	53.974
2) SA Decachlor...	10.191	8.802	86631646	63971218	53.177m	60.430m
Target Compounds						
3) L1 AR-1016-1	5.648	4.870	32543719	32394963	433.433	527.352
4) L1 AR-1016-2	5.669	4.888	51405842	47142876	480.466	537.000
5) L1 AR-1016-3	5.731	5.065	31164452	25464219	475.322	534.351
6) L1 AR-1016-4	5.829	5.106	26130667	20586425	490.533	541.103
7) L1 AR-1016-5	6.121	5.320	23915337	27908814	488.974	560.143
31) L7 AR-1260-1	7.239	6.352	44625451	43357786	476.794	543.646
32) L7 AR-1260-2	7.492	6.540	65932493	52702903	459.493	519.639
33) L7 AR-1260-3	7.850	6.692	54600223	47049936	479.493	541.412m
34) L7 AR-1260-4	8.074	7.163	51187446	39245721	477.038	544.392
35) L7 AR-1260-5	8.393	7.405	118.9E6	95410259	502.575	549.522

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 13 Jun 2025 09:44
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

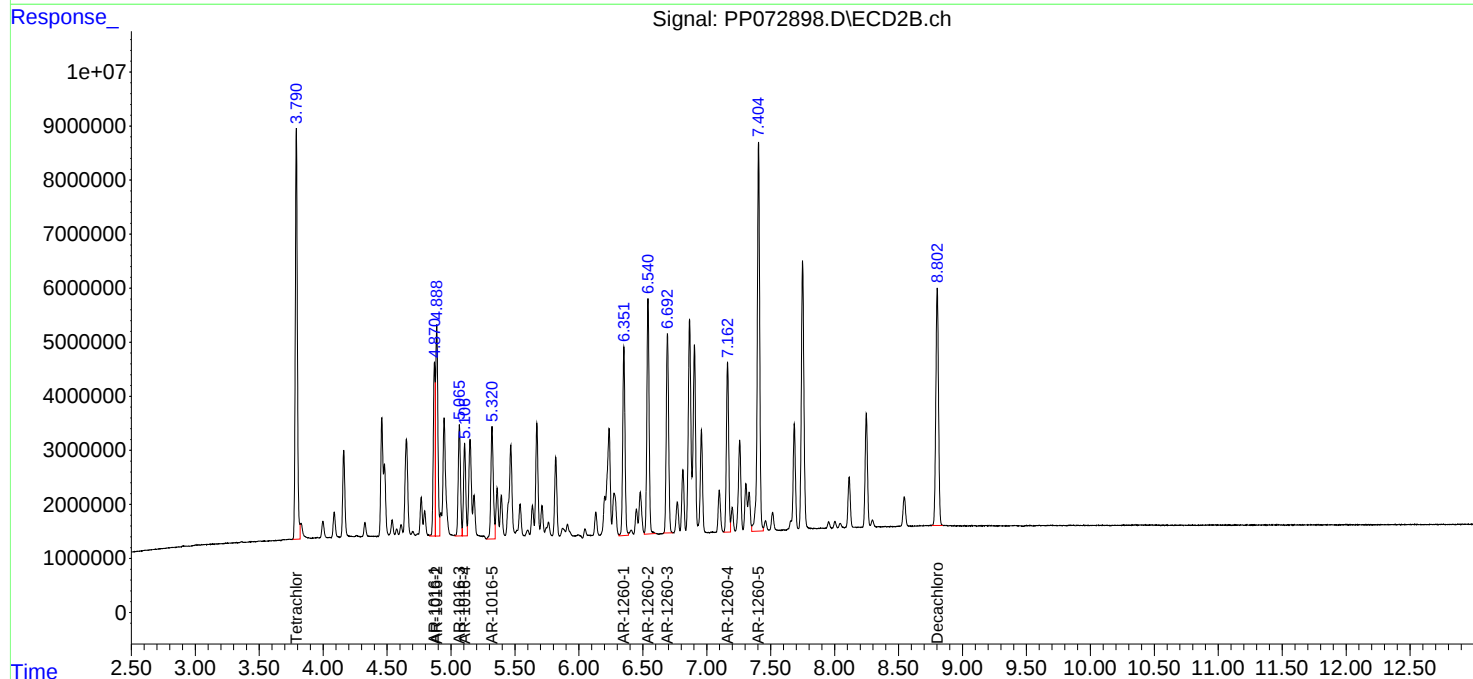
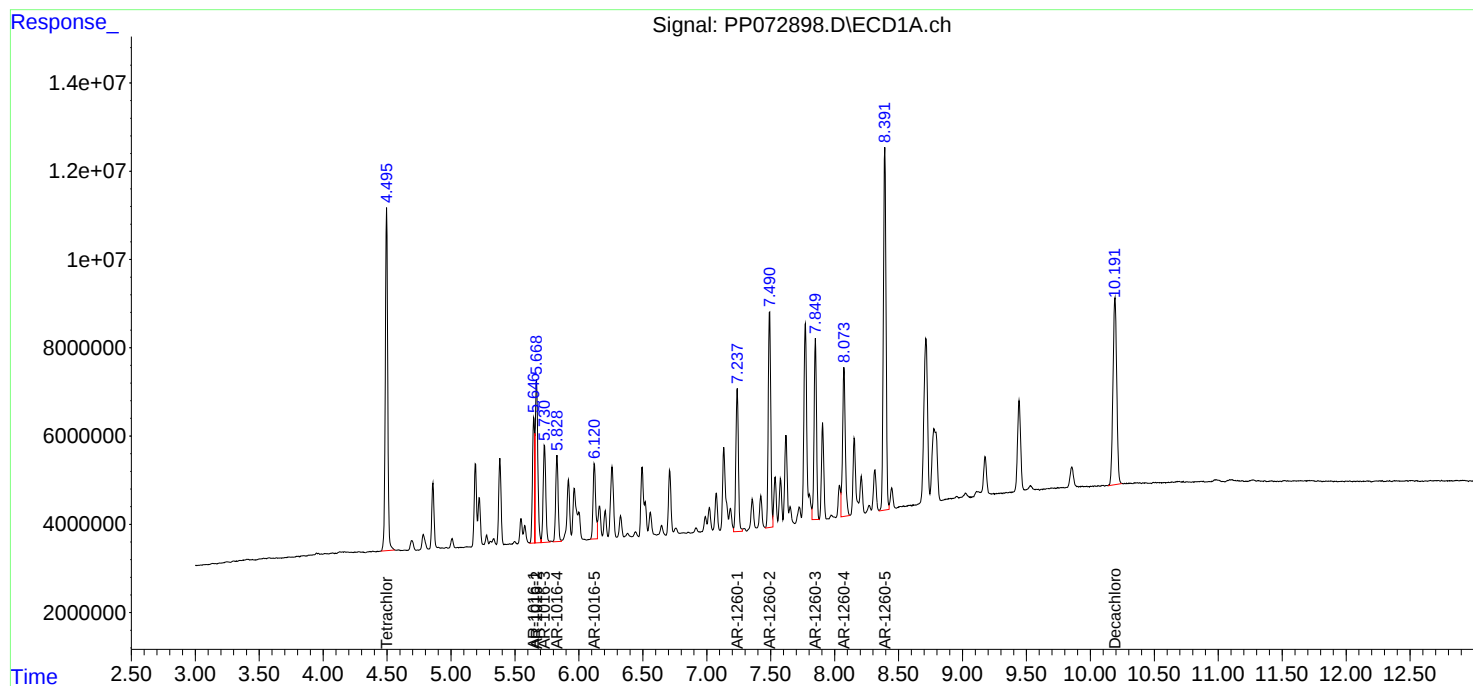
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

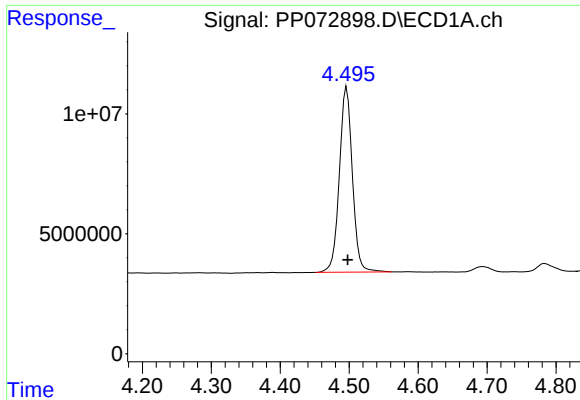
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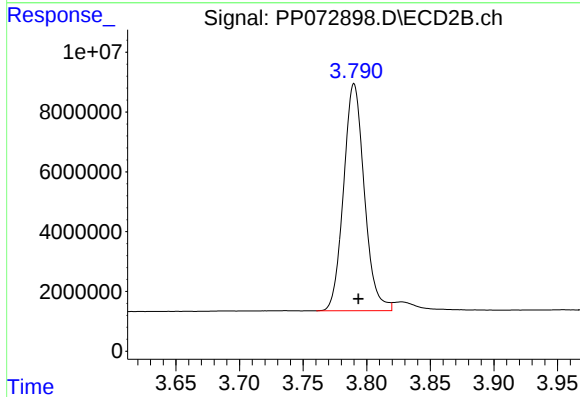
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 101675147
Conc: 50.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

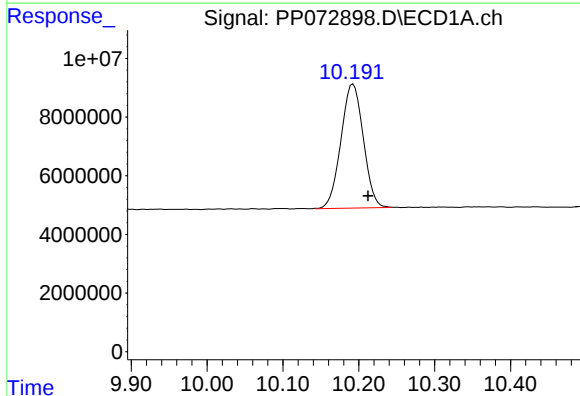
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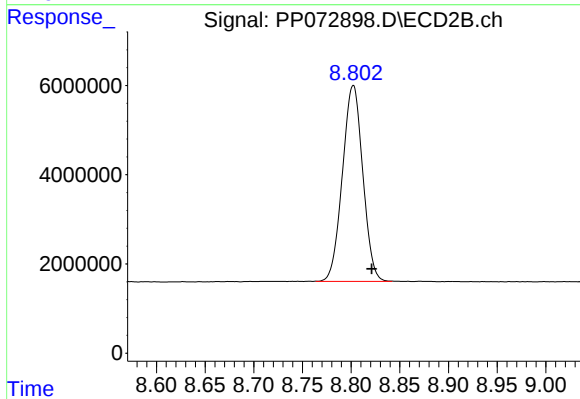
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 86269124
Conc: 53.97 ng/ml



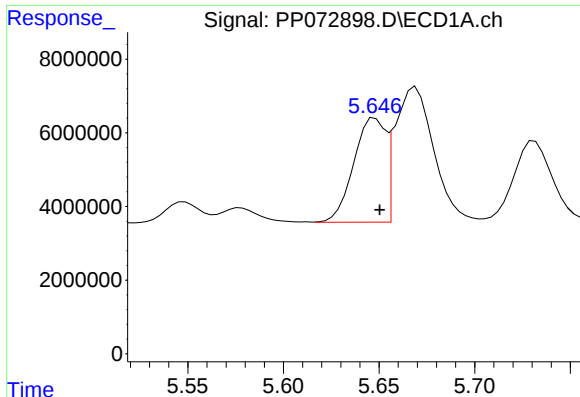
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.021 min
Response: 86631646
Conc: 53.18 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.019 min
Response: 63971218
Conc: 60.43 ng/ml m



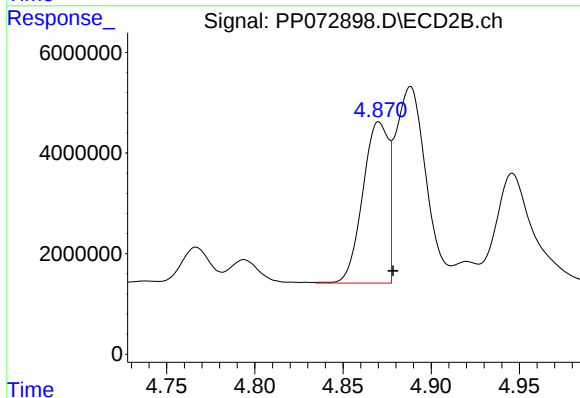
#3 AR-1016-1

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 32543719
Conc: 433.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

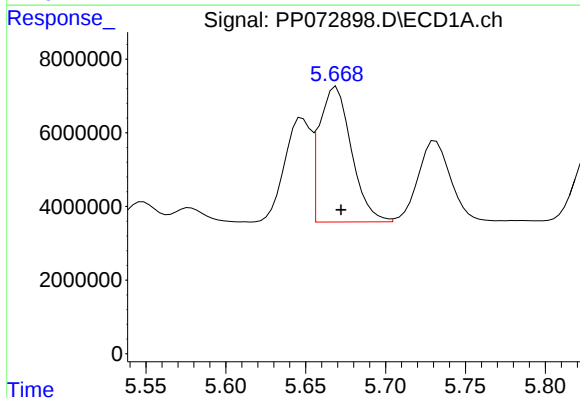
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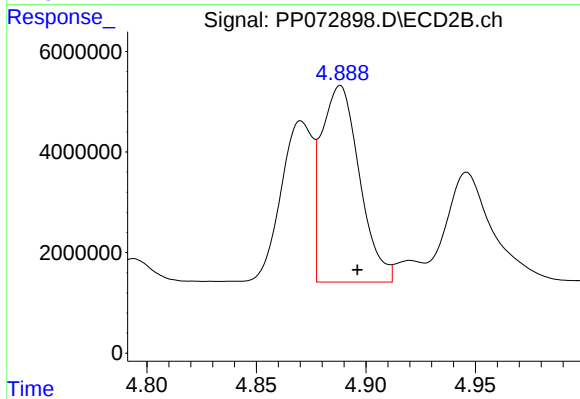
#3 AR-1016-1

R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 32394963
Conc: 527.35 ng/ml



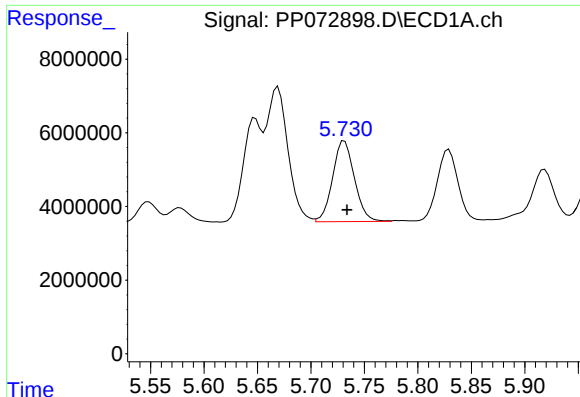
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 51405842
Conc: 480.47 ng/ml



#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.008 min
Response: 47142876
Conc: 537.00 ng/ml



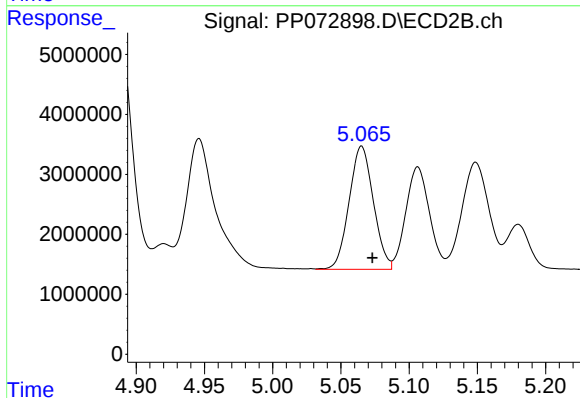
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 31164452
Conc: 475.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

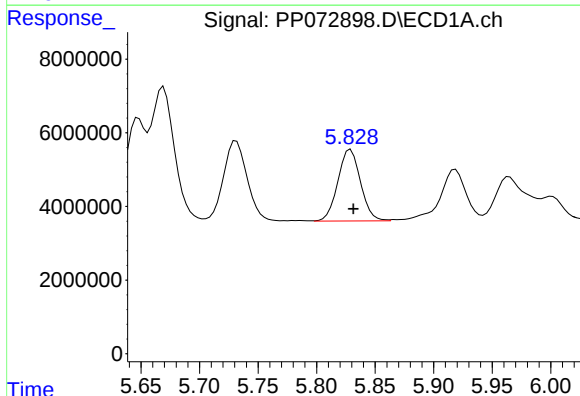
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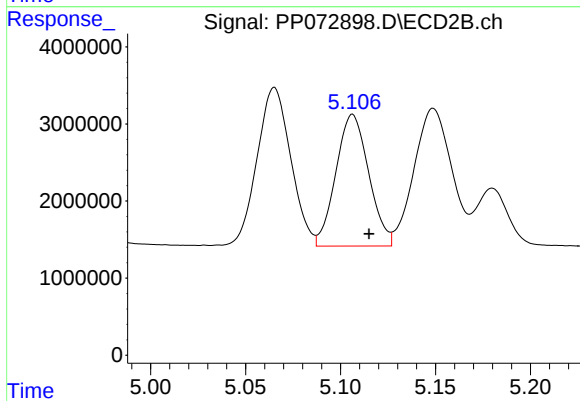
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 25464219
Conc: 534.35 ng/ml



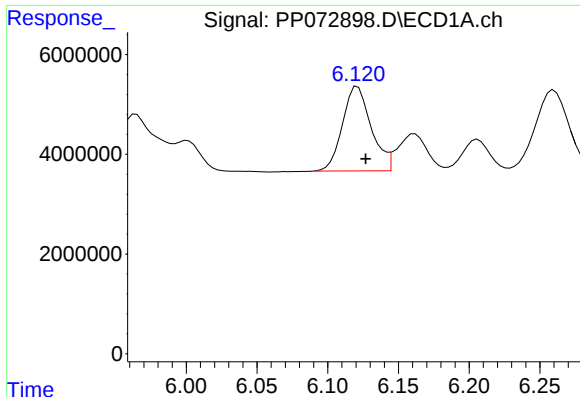
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 26130667
Conc: 490.53 ng/ml



#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 20586425
Conc: 541.10 ng/ml



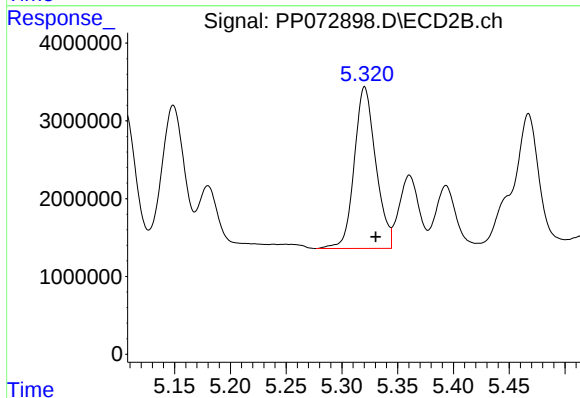
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 23915337
Conc: 488.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

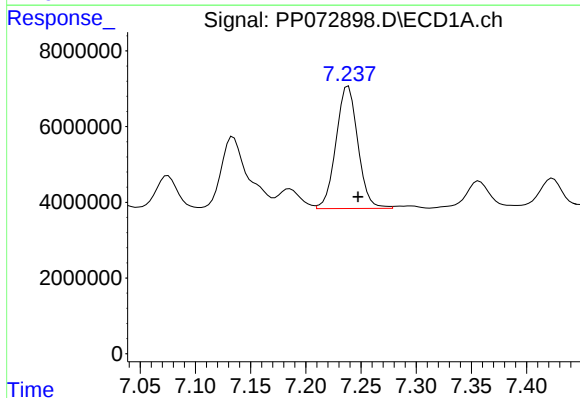
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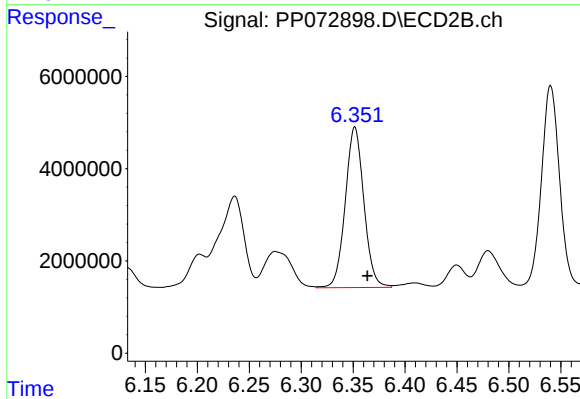
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 27908814
Conc: 560.14 ng/ml



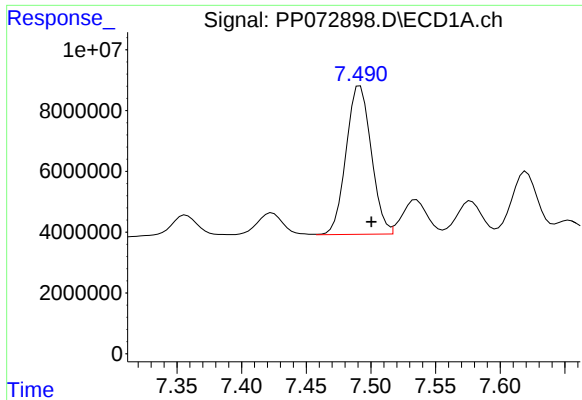
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.009 min
Response: 44625451
Conc: 476.79 ng/ml



#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: -0.012 min
Response: 43357786
Conc: 543.65 ng/ml



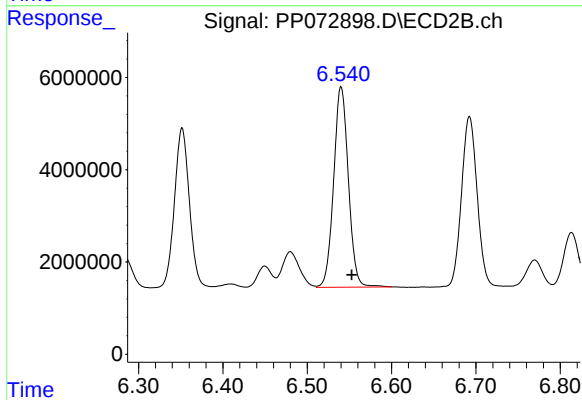
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.009 min
Response: 65932493
Conc: 459.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

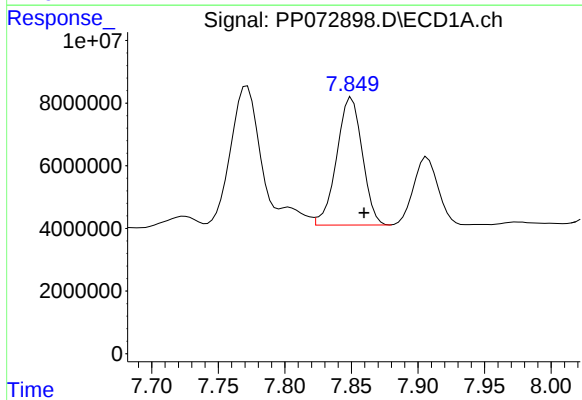
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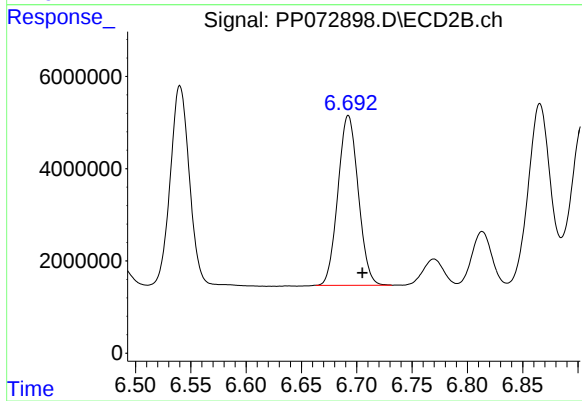
#32 AR-1260-2

R.T.: 6.540 min
Delta R.T.: -0.013 min
Response: 52702903
Conc: 519.64 ng/ml



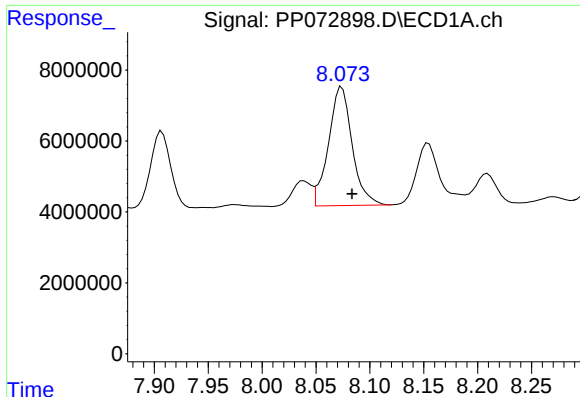
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: -0.009 min
Response: 54600223
Conc: 479.49 ng/ml



#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 47049936
Conc: 541.41 ng/ml m



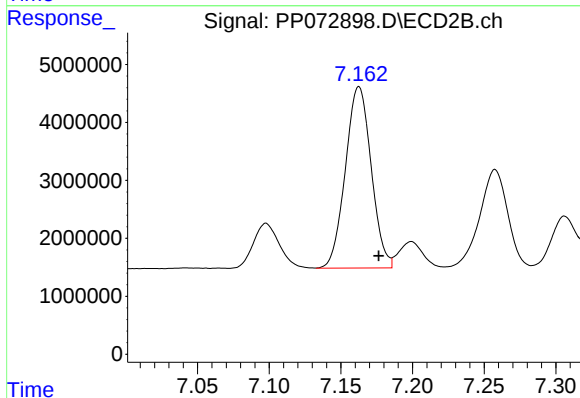
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.009 min
Response: 51187446
Conc: 477.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

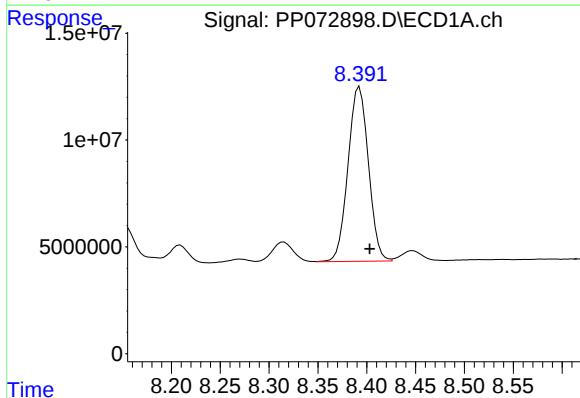
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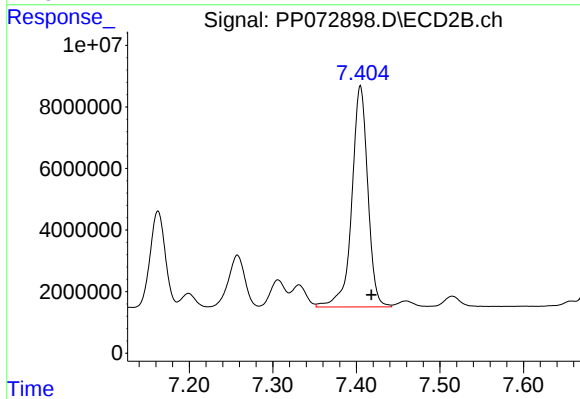
#34 AR-1260-4

R.T.: 7.163 min
Delta R.T.: -0.014 min
Response: 39245721
Conc: 544.39 ng/ml



#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 118940539
Conc: 502.58 ng/ml



#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: -0.013 min
Response: 95410259
Conc: 549.52 ng/ml